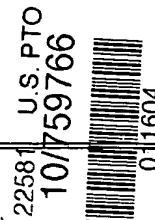


CUSTOMER NO.: 020991

PATENT
Docket N . PD-980194A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
CONTINUATION OR DIVISIONAL APPLICATION
TRANSMITTAL LETTER
Under 37 C.F.R. 1.53(b)(1)



Certification under 37 CFR 1.10 (if applicable)

ER 743474798 US

January 16, 2004

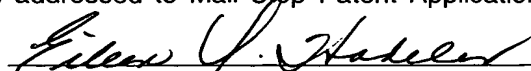
EXPRESS MAIL mailing number

Date of Deposit

I hereby certify that this application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Eileen T. Haderl

(Type or printed name of person mailing application)


(Signature of person mailing application)

Anticipated Classification of
this Application:

Class _____ Subclass _____

DATE: January 16, 2004

Prior Application: 09/664,940

Examiner: Trinh, Tan H.

Art Unit: 2684

Mail Stop PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This is a request for filing a

☒ Continuation)

☐ Divisional)

Application under 37 CFR 1.53(b)(1) of pending prior application
Serial No. 09/664,940, filed on September 19, 2000,
of Thomas M. Walsh et al.

For "METHOD AND SYSTEM OF EFFICIENT SPECTRUM UTILIZATION
BY COMMUNICATIONS SATELLITES".

1. ☒ Enclosed is a complete application with a new specification and a copy of the declaration as originally filed.
2. ☒ The filing fee is calculated below:

CLAIMS AS FILED IN THE PRIOR APPLICATION
LESS ANY CLAIMS CANCELLED AND/OR PLUS ANY CLAIMS ADDED BY AMENDMENT BELOW

For:	Number Filed		Number Extra		Rate	
Basic Fee						\$ 770.00
Total Claims	15	-20 =	0	x	\$ 18.00	\$ 0.00
Independent Claims	3	-3 =	0	x	\$ 86.00	\$ 0.00
Multiple Dependent Claims			0	x	\$290.00	\$ 0.00
TOTAL FILING FEE :						<u>\$ 770.00</u>

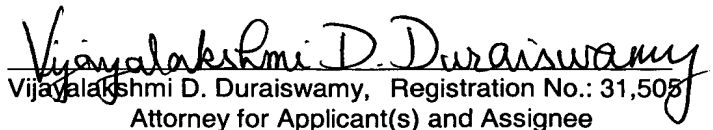
3. ☒ Please charge Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California, in the amount of \$770.00. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to that account.

CUSTOMER NO.: 020991

4. ☒ The Commissioner is hereby authorized to charge any fees which may be required or to credit any overpayment to Deposit Account No. 50-0383. This letter is submitted in **triplicate** for charge purposes.
5. ☒ The Commissioner is further hereby authorized to charge to said Deposit Account No. 50-0383, pursuant to 37 CFR 1.25(b), any fees whatsoever which may properly become due or payable, as set forth in 37 CFR 1.16 to 1.17 inclusive, for the entire pendency of this application without specific additional authorization.
6. ☐ Cancel in this application original claims ___ of the prior application before calculating the filing fee.
7. ☐ Amend the specification by inserting before the first line the sentence:

-- This is a _ continuation _ division of application Serial No. _____ filed _____.--
8. ☐ Transfer the drawings from the prior application to this application and abandon said prior application as of the filing date accorded this application. A duplicate copy of this letter is enclosed for filing in the prior application file.
9. ☒ New drawings are enclosed.
10. ☒ The prior application is assigned to Hughes Electronics Corporation.
11. ☒ The power of attorney in the prior application is to Vijayalakshmi D. Duraiswamy, Registration No. 31,505, and Michael W. Sales, Registration No. 30,213.
- a. ☒ The power appears in the original papers in the prior application.
- b. ☐ Since the power does not appear in the original papers, a copy of the power in the prior application is enclosed.
- c. ☐ A new power of attorney is enclosed.
- d. ☒ Address all future communications to: Customer Number 020991, Hughes Electronics Corporation, Patent Docket Administration, RE/R11/A109, PO Box 956, El Segundo, CA 90245-0956.
12. ☒ A preliminary amendment is enclosed.
13. ☒ An Information Disclosure Statement cover letter, PTO-1449 form and copies of non-U.S. patent and patent publication references are enclosed.
14. ☒ The attached new specification does not include any matter that would be considered to be new matter in the pending prior application bearing Serial No. 09/664,940 filed on September 19, 2000. On page 1, a cross-reference to the prior application has been added, and claims that were canceled without prejudice in the prior application are presented with some amendments as Claims 1-15 on pages 16-19.

January 16, 2004
Date


Vijayalakshmi D. Duraiswamy, Registration No.: 31,505
Attorney for Applicant(s) and Assignee

CUSTOMER NUMBER 020991
HUGHES ELECTRONICS CORPORATION
Patent Docket Administration
RE/R11/ A109
PO Box 956, El Segundo, CA 90245-0956
Telephone: 310-964-0733

☒ Attorney or Agent of Record
☐ Assignee of complete interest
☐ Filed under 37 CFR 1.34(a)

THE ATTACHED COPY OF THE COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION IS BEING SUBMITTED IN CONNECTION WITH THE FILING OF THIS CONTINUATION APPLICATION (ATTORNEY DOCKET NO. PD-980184A). THE ORIGINAL WAS FILED FOR THE PRIOR APPLICATION SERIAL NO. 09/664,940.